



Working Group:
Conceptual Innovation and Major Transitions in Human Societies

SANTA FE INSTITUTE
Collins Conference Room
Santa Fe, New Mexico 87501

January 6-9, 2014

Agenda

Monday, January 6, 2014

Welcome reception: 6:30-8:30pm Hotel Santa Fe

Tuesday, January 7, 2014

DAY 1

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|-------------------|---|
| 8.15am | Shuttle from Hotel Santa Fe to SFI |
| 8.30am – 9.00am | BREAKFAST |
| 9.00am – 9.15am | Welcome
Jerry Sabloff
<i>President, Santa Fe Institute</i> |
| 9.15am – 9.45am | Conceptual Innovations and Major Transitions
Scott Ortman, <i>University of Colorado-Boulder</i> |
| 9.45am – 10.00am | Discussion (Initiator: David Schoenbrun) |
| 10.00am – 10.30am | Bowls to Gardens in the Emergence of Tewa Towns
Scott Ortman, <i>University of Colorado-Boulder</i> |
| 10.30am – 10.45am | Discussion (Initiator: Holly Pittman) |
| 10.45am – 11.15am | COFFEE BREAK |



- 11.15am – 12.00pm **Major Evolutionary Transitions and Cultural Innovation**
Doug Erwin, *National Museum of Natural History*
- 12.00pm – 12.30pm **Discussion** (Initiator: Leaf Van Boven)
- 12.30pm – 1.45pm **LUNCH**
- 1.45pm – 2.30pm **The Sowing and the Dawning: The Origins of Maya Complexity**
David Freidel, *Washington University-St. Louis*
Patricia McAnany, *University of North Carolina-Chapel Hill*
- 2.30pm – 3.00pm **Discussion** (Initiator: Luis Bettencourt)
- 3.00pm – 3.30pm **TEA**
- 3.30pm – 4.15pm **Break-out Session 1: general evolution?**
- 4.15pm – 5.00pm **Reports and General Discussion**
- 5.00pm – 5.15pm Shuttle will return participants to the Hotel Santa Fe
- 6.30pm – 8.30pm **GROUP DINNER: Ristra Restaurant, 548 Agua Fria St. 505-982-8608.**

Wednesday, January 8, 2014

DAY 2

- 8.15am Shuttle from Hotel Santa Fe to SFI
- 8.30am – 9.00am **BREAKFAST**
- 9.00am – 9.30am **Genotypes, Phenotypes and the Evolutionary Process**
Evandro Ferrada, *Santa Fe Institute*
- 9.30am – 9.45am **Discussion** (Initiator: Patricia McAnany)
- 9.45am – 10.15am **Salmon People and Long-Term Success on the Northwest Coast**
Steve Langdon, *University of Alaska-Anchorage*
- 10.15am – 10.30am **Discussion** (Initiator: Doug Erwin)



10.30am – 11.00am	COFFEE BREAK
11.00am – 11.45am	Hawaiian State Emergence Pat Kirch (via Skype), <i>University of California-Berkeley</i>
11.45am – 12.30pm	Discussion (Initiator: Steve Langdon)
12.30pm – 1.45pm	LUNCH
1.45pm – 2.30pm	Feeling Close: Foundations of Psychological Distance Leaf Van Boven, <i>University of Colorado-Boulder</i>
2.30pm – 3.00pm	Discussion (Initiator: Anne Kandler)
3.00pm – 3.30pm	TEA
3.30pm – 4.15pm	Break-out Session 2: ideas, emotion and behavior
4.15pm – 5.00pm	Reports and General Discussion
5.00pm – 5.15pm	Shuttle will return participants to the Hotel Santa Fe
EVENING	Dinner on own in Santa Fe

Thursday, January 9, 2014

DAY 3

8.15am	Shuttle from Hotel Santa Fe to SFI
8.30am – 9.00am	BREAKFAST
9.00am – 9.30am	Healers are Pythons: Political Affiliation in East Africa David Schoenbrun, <i>Northwestern University</i>
9.30am – 9.45am	Discussion (Initiator: Evandro Ferrada)
9.45am – 10.30am	Human Domestication and the Uruk Expansion Holly Pittman, <i>University of Pennsylvania</i> Eric Rupley, <i>Santa Fe Institute</i> Henry Wright, <i>University of Michigan</i>



- 10.30am – 10.45am **Discussion** (Initiator: Jerry Sabloff)
 - 10.45am – 11.15am **COFFEE BREAK**
 - 11.15am – 11.45am **Modeling Major Transitions**
Anne Kandler, *City University of London*
 - 11.45am – 12.15pm **Discussion** (Initiator: David Freidel)
 - 12.15pm – 1.30pm **LUNCH**
 - 1.30pm – 2.00pm **What Makes Human Societies Grow, or Not?**
Luis Bettencourt , *Santa Fe Institute*
 - 2.00pm – 2.15pm **Discussion** (Initiator: Eric Rupley)
 - 2.15pm – 3.00pm **Break-out Session 3: where to go from here (case studies and general theory)?**
 - 3.00pm – 3.30pm **TEA**
 - 3.30pm – 4.15pm **Reports from break outs**
 - 4.15pm – 5.00pm **Final Discussion and Future Plans**
 - 5.00pm – 5.15pm Shuttle will return participants to the Hotel Santa Fe
- END OF MEETING

Break-out groups for each day

	Day 1	Day 2	Day 3
Group 1 (Library)	Langdon, Sabloff, Kandler, McAnany	Langdon, Schoenbrun, Wright, Bettencourt	Schoenbrun, Wright, Erwin, Ferrada
Group 2 (Pod A Conf)	Schoenbrun, Bettencourt, Rupley, Freidel	Erwin, McAnany, Ferrada, Van Boven	Langdon, Rupley, Sabloff, Freidel
Group 3 (Collins)	Wright, Erwin, Ferrada, Van Boven, Pittman	Kandler, Pittman, Rupley, Freidel, Sabloff	Van Boven, Kandler, Pittman, Bettencourt, McAnany